

I have watched the QuickTime movie prepared by Ed Hare, W1RFI, for the ARRL which records the Power Line Communications (PLC) signals recorded by him at several locations in several states where PLC trials are being conducted. I have listened to the PLC signals as demodulated by his receiver and noted the level of interference that they would present to amateur communications on those frequencies.

It is clear to me that such radiation would be intolerable to any amateur radio operator who was trying to operate anywhere near those power lines. PLC will also significantly raise the noise floor for all users nearby. Permission to offer high speed data communications over power lines should not be granted by the FCC so long as these interference problems remain unsolved.

John M. Mikita, WB6ONW

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